

# PLXnnn-ADACLU Messages

ADACLU messages apply only to Adabas nucleus cluster environments.

All of the following messages are both printed on the console and written to the DD/PRINT dataset.

Each message begins with a timestamp in the format "hh:mm:ss" and a jobname.

The 'dbid' and 'nucid' are shown as five numeric characters with leading zeros.

## Overview of Messages

PLX001	PLX002	PLX003	PLX004	PLX005	PLX006	PLX050	PLX052
PLX053	PLX054	PLX055	PLX056	PLX057	PLX058	PLX059	PLX062
PLX063	PLX087	PLX097	PLX099				

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### **PLX001      dbid ACQUIRING NEW PLXCB**

**Explanation:** Having determined that no Adabas cluster control block (PLXCB) currently exists, the system is attempting to acquire a new one.

### **PLX002      dbid GETMAIN FAILED FOR PLXCB**

**Explanation:** An attempt to acquire GETMAIN space for a new Adabas cluster control block (PLXCB) failed. Whichever is attempting to start, a cluster nucleus or an ADACOM task, terminates abnormally (ABENDs).

**Action:** Ensure that sufficient space is available to start PLXCB and resubmit the job.

### **PLX003      dbid CANNOT CHANGE NUMBER OF USERS NOW**

### **PLX003      dbid CANNOT FREE PLXCB AT THIS TIME**

### **PLX003      dbid THERE ARE NUCS/ADACOMS ACTIVE**

**Explanation:** Once the cluster is active; that is, once a nucleus or ADACOM starts, or a user issues commands to a cluster database, the NU parameter is set and cannot be changed without bringing down the entire cluster, changing the parameter value, and restarting.

**Action:** If you need to change the NU parameter value, terminate all cluster nuclei, ADACOMs, and users and restart.

### **PLX004      dbid FREEING OLD PLXCB**

**Explanation:** The NU parameter value is being changed. The old environment is being freed.

**PLX005        dbid PROCESSED NU=O REQUEST**

**Explanation:** The system has processed the NU=0 parameter. The old environment has been freed.

**PLX006        dbid MAX USERS FOR IMAGE number-of-users**

**PLX006        dbid PLXCB LOCATED AT address**

**PLX006        dbid PLXCB VERSION IS vrs**

**PLX006        dbid PROGRAM LEVEL IS vrs**

**PLX006        dbid FORCE=YES DETECTED**

**PLX006        dbid THIS SVC/DBID COMBINATION WILL TERMINATE**

**Explanation:** The Adabas cluster control block (PLXCB) has been located at the address specified. These messages detect when PLXCBs have a different format than programs attempting to use them. Ensures compatibility between program levels and the permanently allocated PLXCBs that continue to exist when no nuclei or ADACOMs are active.

**PLX050        dbid ADACLU INIT DBID=dbid NUCID=nucid**

**Explanation:** The cluster nucleus identified by its 'nucid' for cluster 'dbid' has been initialized.

**PLX052        dbid MAXIMUM NUCID IS 65000**

**Explanation:** The range of valid NUCIDs is restricted to 0-65000. The Adabas cluster terminates abnormally (ABENDs).

**Action:** Provide a valid NUCID for the cluster nucleus and restart.

**PLX053        dbid GETMAIN FOR CQXE FAILED**

**Explanation:** GETMAIN for CQXE is acquired above the 16MB line in ECSA. You have insufficient space there for CQXE.

**Action:** Increase the space available to CQXE in ECSA.

**PLX054        LEVEL INFORMATION FOR SVCCLU DATE yyyy-mm-dd, VERSION v.r,  
SM s, BASE APvrsnnn**

**Explanation:** This messages provides the assembly date of the SVCCLU module, the version, revision, and system maintenance level, and the base ZAP level.

**PLX055        dbid IDTH PREFIX IS NOT VALID**

**Explanation:** The ID table header has been corrupted. The Adabas cluster terminates abnormally (ABENDs).

**Action:** (Re)run ADASIP for the SVC concerned.

**PLX055        dbid NO USERS WERE DELETED**

**Explanation:** The CLUFREEUSER command was issued but no eligible users were found to delete.

**PLX055        dbid NOT DELETED PENDING RSP 9/20 IS number-of-users**

**Explanation:** The CLUFREEUSER command was issued but the FORCE parameter was not specified and the number of users specified were pending a response code 9, subcode 20.

**PLX055        dbid NUMBER OF USERS DELETED IS number-of-users**

**Explanation:** The CLUFREEUSER command was issued and the specified number of users were deleted.

**PLX056        dbid NUMBER OF IDTE ENTRIES IS ZERO**

**Explanation:** The ID table header has been corrupted. The Adabas cluster terminates abnormally (ABENDs).

**Action:** (Re)run ADASIP for the SVC concerned.

**PLX057        dbid ADACLU INITIALIZATION FAILED**

**Explanation:** This is an internal error. The Adabas cluster terminates abnormally (ABENDs).

**Action:** Contact your Software AG technical support representative.

**PLX058        dbid MPM INITIALIZATION FAILED**

**Explanation:** This is an internal error. The Adabas cluster terminates abnormally (ABENDs).

**Action:** Contact your Software AG technical support representative.

**PLX059        dbid INITIALIZATION OF ADACLU COMPLETE**

**Explanation:** The Adabas cluster initialized successfully.

**PLX062        dbid TERMINATION OF ADACLU BEGINNING**

**Explanation:** This is informational only. It indicates whether shutdown processing for ADACLU has begun.

**Action:**

**PLX063        dbid TERMINATION OF ADACLU COMPLETE**

**Explanation:** This is informational only. It indicates whether shutdown processing for ADACLU has been completed.

**Action:**

**PLX087        dbid ATTEMPTING TO ACQUIRE DATASPACEs**

**Explanation:** ADACOM is attempting to allocate cluster data spaces based on settings available in the first Adabas Parallel Services cluster nucleus to start. The message also occurs as other cluster nuclei start, even though the cluster data spaces have already been allocated.

**PLX097        dbid DATABASES ACQUIRED**

**Explanation:** The cluster data spaces have been successfully allocated.

**PLX099        dbid ADACOM NOT AVAILABLE**

**Explanation:** Either the ADACOM cannot be started or cannot be found.

**Action:** Determine why ADACOM is not available and correct the problem. Then restart.